

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

## Title of Invention

An Electron Emitting Composite Based on Regulated  
Nano-structures and a Cold Electron Source Using the Composite

Application Number : 10/807890  
Confirmation Number: 5356  
First Named Applicant: Zhidan Tolt  
Attorney Docket Number: 372668-00101  
Art Unit: 2879



Examiner:

Search string: ( 6741019 or 6664727 or 6864162 or 6250984 or 6858455 or 6692324 ).pn

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
D.D.	1	6741019	2004-05-25	Filas, et al.		313	355
D.D.	2	6664727	2003-12-16	Nakamoto		<del>438</del>	<del>551</del>
D.D.	3	6864162	2005-03-08	Jin, Sungho		438	551
D.D.	4	6250984	2001-06-26	Jin, Sungho, et al.		445	51
D.D.	5	6858455	2005-02-22	Guillom et al.		438	20
D.D.	6	6692324	2004-02-17	Simpson, et al.		445	24

## Signature

	Examiner Name	Date
		2/15/06

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO. 372668-00101	SERIAL NO. 10/807,890
	APPLICANT Zhidan TOLT	
	FILING DATE March 24, 2004	GROUP 2879

### U.S. PATENT DOCUMENTS

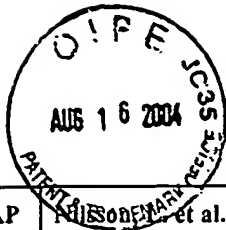
EXAMINER INITIALS	CITE No.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
D.D.	AA	5,564,959	10/1996	SPINDT et al.	445	24
D.D.	AB	5,869,922	02/1999	TOLT	313	310
D.D.	AC	6,440,761	08/2002	CHOI	438	20
D.D.	AD	6,440,763	08/2002	HSU	438	20
D.D.	AE	6,448,701	09/2002	HSU	313	309
D.D.	AF	6,515,415	02/2003	MORITA	313	496

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	CITE No.	DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASSIFICATION
	AG					

### NON-PATENT DOCUMENTS

EXAMINER INITIALS	CITE No.	INCLUDE AS APPLICABLE: AUTHOR, TITLE DATE, PUBLISHER, EDITION OR VOLUME, PERTINENT PAGES)
D.D.	AH	Bonard, J.M. et al., Appl. Phys. Lett. 73, 918 (1998).
D.D.	AI	Chhowalla, J. et al., Appl. Phys., 90, 5308 (2001).
D.D.	AJ	Dean, K.A. et al., Appl. Phys. Lett. 75, 3017 (1999).
D.D.	AK	Fowler, R.H. et al., Proc. R. Soc. London, A19, 173 (1928).
D.D.	AL	Geis, M.W. et al., Lincoln Lab. J. 10, 3 (1997).
D.D.	AM	Gullorn, M.A. et al., Appl. Phys. Lett. 79, No. 21, 3506 (2001).
D.D.	AN	Li, J. et al., Appl. Phys. Lett., 75, 367 (1999).
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D.D.	AP	Read, M.E. et al., Appl. Phys. Lett., Vol. 76, 2071 (2000).
D.D.	AQ	Read, M.E. et al., Proceedings of the 2001 Particle Accelerator Conference, Chicago.
D.D.	AR	Ren, F. et al., Science 282, 1105 (1998).
D.D.	AS	Rinzler, G. et al., Science, 269, 1550 (1995).
D.D.	AT	Saito, Y. et al., Jpn. J. Appl. Phys., Part 2 36, L 1340 (1997).
D.D.	AU	Wang, Q.H. et al., Appl. Phys. Lett. 78, 1294 (2001).

EXAMINER	DATE CONSIDERED
	2/15/06
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant	